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Monoclonal Human Pancreatic endocrine cells raised in Mouse - Antibody RES328

Antibody Information

Antibody ID:	AB2117
Antigen:	Pancreatic endocrine cells *(No Gene ID associated)*
Type:	Monoclonal
Isotype:	IgG1
Immunogen Source:	Whole cells
Raised In:	Mouse
Peptide:	*Not provided*
Source of Antigen:	Human
Cross Reacts With:	Human
Affinity Purified:	Supernatant
Purity Details:	*Not provided*
Positive Control:	Acetone-fixed frozen tissue sections of adult human pancreas.
Notes:	The monoclonal antibody HPi3 is derived from hybridoma HIC1-7H10. The monoclonal antibody selectively reacts with a cell surface molecule on human endocrine cells in pancreas. The antibody also cross-reacts with endocrine cells of Rhesus macaque. Mice were immunized with enriched islets. These cell preparations contain low levels of contaminating exocrine and ductal cells. These antibodies are currently being characterized. As such, the information included here should be considered preliminary data. It is requested that users of this antibody share data with provider as a mechanism to rapidly assist in antibody characterization.

Applications and Uses

Application	Concentration	Storage Buffer	Protocols and Description
FACS	Undiluted	Tissue culture media	Description: *Not provided* Protocols: 1. Flow Cytometry: Labeling of Cell Surface Molecules on Human Cells with Mouse Monoclonal Antibodies
IHC-AF	Undiluted	Tissue culture media	Description: *Not provided* Protocols: 1. Immunofluoresence Detection of Mouse Monoclonal Antibodies on Sections of Acetone-Fixed Frozen Human Tissue

Associated Images

Image 1

Description:
Human pancreas frozen section illustrating HPi3 reactivity with endocrine cells. The monoclonal antibody was detected using a polyclonal Cy3-conjugated anti-mouse immunoglobulin (red). Cell nuclei were labeled with Hoeschst 33342 (blue).

Reference:
Not provided

Access Status

This resource is publicly viewable.

Request this Resource

Request from a repository

Primary contributor: Grompe Lab
Co-contributed by:
- Streeter Lab

Resource Tags

antibody, FACS, Human, Monoclonal, Pancreatic endocrine cells

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Resource History & Actions

Approved on
Last modified on Jul 14, 2006

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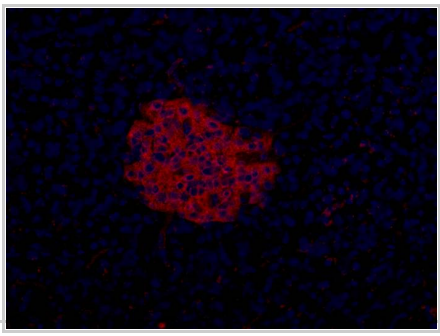
Data courtesy of dkCOIN. Only public resources are displayed.



Repositories

Streeter Lab	
Out of stock	**Stock #:** *Not provided* **Availability Notes:** Available at OHSU, Stock #1038E

Contact Information

Preferred Contact	
Name	OHSU
Institution	*Not provided*
Phone	(503) 494-8200
Email	techmgmt@ohsu.edu

Associated Publications

No publications associated

Comments

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